



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No. CNC/QA/FM/03
 Rev. No. 01
 Rev. Date 31-07-2013

10059

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		32/42/55
2.	Visual Inspection	14011	new 407AD
3.	Pellet Die No.	OK - 4.0 mm (M-subc) 14100	UT-OK
4.	Hardened by	hark punny	Rehef-OK
5.	Received by after hardening (Name)	Jayji	φ 4.5 223m
6.	Hardness achieved on 1 st side	49.2-49.5 HRC	φ 5.0 13m
7.	Hardness achieved on 2 nd side	49.7-50.0 HRC	Re-count-OK
8.	Ovality after hardening 1 st side	(1.5) mm [die is Re-count]	Pop-640 mm
9.	Ovality after hardening 2 nd side	(1.6) mm [due to ovality]	Tapping M20
10.	Outside Diameter	710 mm	Deep-18-km
11.	Inside Diameter	600 mm	Tapping M16
12.	Width of die	222 mm	tools - 6
Inspected By (Sign) & Date		Jayji 3/2/25	
1.	Finish Fitting size 1 st side	690 φ .12 φ .12 mm Taper 12°	Anal size check
2.	Finish Fitting size 2 nd side	690 φ .12 φ .12 mm Taper 12°	by-Sandeep Singh
3.	Finish size made by		hark-OK
Inspected By (Sign) & Date		Jayji 3/2/25	Sum
1.	Supplied to (Customer Name)	Heritage, A.P	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayji 3/2/25	

Satyam
4/2/25
Reviewed by (Engineer-CNC)

Manager-CNC